

Amendments to the Claims

This listing of claims will replace all prior versions, and listing, of claims in the Application.

Listing of claims:

1. (currently amended) Apparatus for warming [[a]] an inflated tyre on a wheel to a temperature required for vehicle racing, which apparatus comprises the tyre on the wheel, a container in which the tyre is heated, mounting means which is positioned in the container and on which the wheel is mounted, generator means for generating electromagnetic energy of a frequency that heats the tyre, temperature indicator means for indicating the temperature of the tyre, and control means for controlling the operation of the apparatus such that the tyre is controllably heated to a temperature required for vehicle racing.
2. (original) Apparatus according to claim 1 and including rotator means for rotating the wheel in order to ensure even heating of the tyre in the container.
3. (previously presented) Apparatus according claim 1 in which the container is of a size suitable for receiving only one wheel at a time.
4. (previously presented) Apparatus according to claim 1 in which the container is constructed for quick opening in order to provide ease of access to the wheel to facilitate speedy insertion and removal of the wheel from the container as may be required during racing conditions.

5. (original) Apparatus according to claim 4 in which the container comprises a body and a door which allows full access to the inside of the body.
6. (previously presented) Apparatus according to claim 1 in which the container is a circular container.
7. (currently amended) Apparatus according to claim 1 in which the mounting means includes [[studs]] at least one stud on which the wheel is placed.
8. (previously presented) Apparatus according to claim 1 in which the wheel is horizontally mounted in the container.
9. (previously presented) Apparatus according to claim 1 in which the wheel is vertically mounted in the container.
10. (previously presented) Apparatus according to claim 1 in which the generator means is for generating microwave energy as the electromagnetic energy.
11. (previously presented) Apparatus according to claim 1 in which the generator means is for generating radio frequency energy as the electromagnetic energy.

12. (previously presented) Apparatus according to claim 1 in which metal components form an active part of the apparatus.
13. (previously presented) Apparatus according to claim 1 and which is constructed to be portable.
14. (new) A method for warming an inflated tyre on a wheel to a temperature required for vehicle racing, which method comprises providing an inflated tyre on a wheel, mounting the tyre on mounting means positioned in a container in which the tyre is to be heated, heating the tyre in the container by using generator means which generates electromagnetic energy of a frequency that heats the tyre, providing temperature indicator means for indicating the temperature of the tyre, and controlling the heating of the tyre by control means such that the tyre is controllably heated to a temperature required for vehicle racing.